

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor Brian MacLean et al.	
				Art Unit	
				Examiner Name	
Sheet	one	of	two	Attorney Docket Number 23144	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			class - subclass
		US-			
(PC)		US-2,964,759	12-20-1960	Riggs	4 - 172
		US-3,158,161	11-24-1964	Knodel	135 - 54
		US-3,195,310	07-20-1965	Schroeder	61 - 5
		US-3,313,443	04-11-1967	Dial et al.	220 - 26
		US-3,377,637	04-16-1968	Zamorano	14 - 24
		US-3,461,890	08-19-1969	Goodrich	135 - 1
		US-3,534,412	10-20-1970	Crook	4 - 172.12
		US-3,903,552	09-09-1975	Erlandsson	4-172
		US-4,257,132	03-24-1981	Kerby	4 - 478
		US-4,280,306	07-28-1981	Milinic	52 - 63
		US-4,324,370	04-13-1982	Guard	242 - 86.52
		US-4,438,863	03-27-1984	Wilson et al.	220 - 227
		US-4,672,691	06-16-1987	DeGarle	4 - 499
		US-4,837,990	06-13-1989	Pateg	52 - 63
		US-5,038,517	08-13-1991	Talbot	47 - 17
		US-5,218,743	06-15-1993	Miller	24 - 68
(PC)		US-5,791,090	08-11-1998	Gitlin	52 - 4
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
PC		FR 702,293 ¹	12-17-1929	Forges etc.	Gen. info. only	X
		FR 2,418,318 ¹	09-21-1979	St Inter etc.	Gen. info. only	X
		FR 2,444,763 ¹	12-19-1978	Milinic	Gen. info. only	X
		FR 2,582,227 ¹	12-04-1986	DeLabarthe	Gen. info. only	X
		FR 2,668,195 ¹	04-24-1992	Engels	Gen. info. only	X
		DT 2,938,496 ¹	04-24-1980	Glatz AG	Gen. info. only	X
PC		DT 3,512,134 ¹	09-10-1986	Miller	Gen. info. only	X
		GB 1,307,520 ¹	02-21-1973	Horrocks	Gen. info. only	X

Examiner Signature	Date Considered 11/08/04
--------------------	---------------------------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor Brian MacLean et al.	
				Art Unit	
				Examiner Name	
Sheet	two	of	two	Attorney Docket Number 23144	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			class - subclass
		US-			
		US-5,902,082	05-11-1999	Kaemper	410-20
		US-6,119,284	09-19-2000	Cosman	4 - 498
		US-6,324,792	12-04-2001	DeGaris	52 - 80.1
		US-6,338,169	01-15-2002	DeGaris	4 - 498
		US-6,357,964	03-19-2002	DeGaris	405 - 52
		US-6,389,757	05-21-2002	DeGaris	52 - 63
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
		GB 2,072,649	10-07-1981	Mellen	Gen. info. only	X
		NL 9,302,022	11-23-1993	Stavoren	Gen. info. only	X
		EP 0,985,786	03-15-2000	Borner	Gen. info. only	X

Examiner Signature		Date Considered	11/08/04
-----------------------	--	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.